

This listing of claims will replace all prior versions, and listing of claims in the application:

Listing of claims:

Claim 1 (currently amended) A ~~nutritional, cosmetic or pharmaceutical~~ composition for oral administration, which ~~contains~~ comprises as an active ingredient, a therapeutically-effective amount of at least one flavanone compound or its derivatives, or a mixture thereof, ~~in an efficient amount to prevent, allievate or treat skin, hair and/or coat disorders.~~

Claim 2 (currently amended) A composition according to claim 1, wherein the flavanone compounds is selected from the group consisting of isosacuranetin, naringin, hesperidin, eriodictyol, poncirin, and neoeriocitrin.

Claim 3 (currently amended) A composition according to claim 1, wherein the derivatives are ~~the~~ selected from the group consisting of aglycone, chalcone, glycosylated ~~or~~ and methylated forms of the flavanone and ~~or~~ sulfated and glucuronidated forms which are a product of their metabolism in blood.

Claim 4 (currently amended) A composition according to claim 1, wherein the derivative is obtained by enzymatic treatment, ~~or synthetically produced.~~

Claim 5 (currently amended) A composition according to ~~any of claims claim 1 to 4, in which wherein~~ the flavanone compound is extracted from a pulp or peel of Citrus fruits ~~such as orange, lemon, bitter orange or grapefruit.~~

Claim 6 (currently amended) A composition according to ~~any of claims claim 1 to 5, which further contains other comprising an~~ active ~~compounds such as compound selected from the group consisting of~~ vitamin C, vitamin E, carotenoids, ubiquinones, catechins, coffee extracts containing polyphenols and/or diterpenes, extracts of chicory, ginkgo biloba extracts, grape or grape seed extracts rich in proanthocyanidins, spice extracts, soy extracts, other sources of

flavonoids with antioxidant activity, fatty acids, prebiotic fibers, probiotic microorganisms, taurine, resveratrol, aminoacids, selenium ~~or~~ and precursors of glutathione.

Claim 7 (currently amended) ~~A composition according to any of claims claim 1 to 5, wherein the composition is selected from the group consisting of which is milk, yogurt, curd, cheese, fermented milks, milk based fermented products, ice-creams, milk based powders, infant formulae, cereal products, fermented cereal based products, mineral water, chocolate, or pet food, dietary supplement, tablets or~~ and cosmetic products.

Claim 8 (currently amended) ~~A method for preparing Use of at least one flavanone compound or its derivatives, or a mixture thereof, as active ingredient for the preparation of a composition intended to prevent, allievate or treat skin, hair and/or coat disorders or damages comprising the step of using a therapeutically-effective amount of at least one flavonone compound, its derivative, or a mixture thereof as an active ingredient to produce the composition.~~

Claim 9 (currently amended) ~~A method for improving skin of a human or pet animal comprising the step of administering a therapeutically-effective amount of a composition comprising Use of at least one flavanone compound or its derivatives, or a mixture thereof, as active ingredient for the preparation of a composition intended to a human or pet animal requiring improved~~ improve skin, hair and /or coat conditions when administered to human or pet animal.

Claim 10 (currently amended) The ~~use method~~ according to claim 8 ~~or~~ 9, wherein the flavanone compounds is selected from the group consisting of isosacuranetin, naringin, hesperidin, eriodictyol, poncirin, neoeriodictin or derivatives selected from their aglycone, chalcone, glycosylated or methylated forms and ~~or~~ sulfated and glucuronidated forms which are a product of their metabolism in blood.

Claim 11 (currently amended) The ~~use method~~ according to ~~any of claims 8 to 10~~ claim 9, in which wherein the flavanone compound is extracted from ~~pulp or peel of Citrus fruits such as orange, lemon, bitter orange or grapefruit.~~

Claim 12 (currently amended) The method use according to ~~any of claims 8 to 11~~claim 9, wherein the composition is a composition selected from the group consisting of a cosmetic, nutritional ~~or~~and pharmaceutical composition.

Claim 13 (currently amended) The ~~use~~method according to ~~any of claims 8 to 12~~claim 9, wherein the flavanone compounds, its derivatives or mixtures thereof is present in an amount of from 0.01 mg to 1g, ~~preferably 0.1 mg to 800 mg~~ of aglycone equivalent of the flavanone compound.

Claim 14 (currently amended) The ~~use~~method according to ~~any of claims 8 to 13~~claim 9, wherein ~~the human or pet animal suffers a skin disorder or damaged disorders or damages are produced by a situation selected from the group consisting of ageing, or a stress situation such as~~ chemical, biological or a physical stress, exposure to oxidants, ~~or~~ carcinogens, ~~to~~ bacteria, viruses, fungi, lipids derived from surrounding cells, ~~and/or~~ microbes, ~~or~~and exposure to UV-irradiation.

Claim 15 (currently amended) The method use according to ~~any of claims 8 to 14~~claim 9, ~~in which wherein~~ the composition ~~is intended to improve~~improves at least one characteristic selected from the group consisting of skin photoprotection, hydration, dryness, firmness, elasticity, oilness, thickness, regular pigmentation, barrier function, skin elasticity, to prevent oxidative status, risks of cancer, inflammation or modulate sebum production or composition, ~~and/or~~ reduce signs of ageing.

Claim 16 (currently amended) The ~~use~~method according to ~~any of claims 8 to 14~~claim 9, ~~in which wherein~~ the composition is ~~administered~~intended to improve hair and coat gloss, hair density, color, oilness, to ameliorate hair fibre diameter, sebum production and to prevent hair and coat loss.

Claim 17 (new) A method for preventing a disorder selected from the group consisting of disorders of the skin, hair, and coat comprising the step of orally administering to an individual at risk of same a therapeutically-effective amount of a composition which

comprises as an active ingredient, at least one flavanone compound or its derivatives, or a mixture thereof, to prevent skin, hair and/or coat disorders.

Claim 18 (new) The method according to claim 17, wherein the flavanone compounds is selected from the group consisting of isosacuranetin, naringin, hesperidin, eriodictyol, poncirin, and neoeriocitrin.

Claim 19 (new) A composition according to claim 1, wherein the derivative is synthetically produced.

Claim 20 (new) A composition according to claim 1, wherein the Citrus fruits is selected from the group consisting of orange, lemon, bitter orange and grapefruit.

Claim 21 (new) The method according to claim 17, wherein the composition contains other active compounds selected from the group consisting of vitamin C, vitamin E, carotenoids, ubiquinones, catechins, coffee extracts containing polyphenols and/or diterpenes, extracts of chicory, ginkgo biloba extracts, grape or grape seed extracts rich in proanthocyanidins, spice extracts, soy extracts, other sources of flavonoids with antioxidant activity, fatty acids, prebiotic fibers, probiotic microorganisms, taurine, resveratrol, aminoacids, selenium and precursors of glutathione.

Claim 22 (new) The method of claim 17, wherein the individual is a pet animal.

Claim 23 (new) A method for treating a disorder selected from the group consisting of disorders of the skin, hair and coat comprising the step of orally administering to an individual having a disorder of the skin, hair or coat a therapeutically-effective amount of a composition comprising as an active ingredient, at least one flavanone compound or its derivatives or a mixture thereof to treat the skin, hair and/or coat disorders.

Claim 24 (new) The method according to claim 23, wherein the flavanone compounds is selected from the group consisting of isosacuranetin, naringin, hesperidin, eriodictyol, poncirin, and neoeriocitrin.

Claim 25 (new) The method of claim 17, wherein the flavanone compounds, its derivatives or mixtures thereof is present in an amount of from 0.1 mg to 800 mg of aglycone equivalent of the flavanone compound.

Claim 26 (new) The method of claim 21, wherein the flavanone compounds, its derivatives or mixtures thereof is present in an amount of from 0.1 mg to 800 mg of aglycone equivalent of the flavanone compound.